

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Steven J. LOCKE and Devanand

PINTO

Title:

QUANTITATIVE ANALYSIS

VIA ISOTOPICALLY DIFFERENTIATED DERIVATIZATION

Appl. No.:

10/621,958

Filing Date:

7/16/2003

Examiner:

David J. Venci

Art Unit:

1641

CERTIFICATE OF EXPRESS MAILING I hereby certify that this correspondence is being deposited with the United States Postal Service's "Express Mail Post Office To Addressee" service under 37 C.F.R. § 1.10 on the date indicated below and is addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. EV 576 571 134 US June 8, 2006 (Express Mail Label Number) (Date of Deposit) Susana Salto (Printed Name) (Signature)

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR §1.56

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Submitted herewith on Form PTO/SB/08 is a listing of documents known to Applicants in order to comply with Applicants' duty of disclosure pursuant to 37 CFR §1.56.

A copy of each non-U.S. patent document and each non-patent document is being submitted to comply with the provisions of 37 CFR §1.97 and §1.98.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 CFR §1.56(b). Applicants do not waive any rights to take any action which would be appropriate to

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antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* art reference against the claims of the present application.

TIMING OF THE DISCLOSURE

The listed documents are being submitted in compliance with 37 CFR §1.97(c), before the mailing date of either a final action under 37 CFR §1.113, a notice of allowance under 37 CFR §1.311, or an action that otherwise closes prosecution in the application.

RELEVANCE OF EACH DOCUMENT

Applicants respectfully request that each listed document be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO/SB/08 be returned in accordance with MPEP §609.

FEE

A credit card payment form in the amount of \$180.00 is enclosed in accordance with 37 CFR §1.17(p) to cover the fee associated with an information disclosure statement under 37 CFR §1.97(c) in the amount of \$180.00.

The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 50-0872. Should no proper payment be enclosed herewith, as by the credit card payment form being unsigned, providing incorrect information resulting in a rejected credit card transaction, or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 50-0872.

SVCA_35412.1

Please direct all correspondence to the undersigned attorney or agent at the address indicated below.

Respectfully submitted,

Date June 8, 2000

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MODIFIED PTO/SB/08 (08-00) Approved for use through 10/31/2002. OMB 0651-0031

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| INFORMATION DISCLOSURE STATEMENT BY APPLICANT | | | | Complete if Known | | |
|---|---|----|---|------------------------|-----------------|---------------------------------------|
| | | | | Application Number | 10/621,958 | · · · · · · · · · · · · · · · · · · · |
| | | | | Filing Date | 7/16/2003 | |
| | | | | First Named Inventor | Steven J. LOCKE | |
| | | | | Group Art Unit | 1641 | |
| (use as many sheets as necessary) | | | | Examiner Name | David J. Venci | |
| Sheet | 1 | of | 2 | Attorney Docket Number | 357000-1200 | |

| | | | | U.S. PATENT DOCUMENTS | 3 | |
|-----------------------|--------------------------|----------------------|--|--|--|--|
| | | U.S. Patent Document | | | Data of D. I. Franking of | Pages, Columns, Lines, Where Relevant |
| Examiner Initials* | Cite No. ¹ | Number | Kind Code ² (if known) | Name of Patentee or Applicant of Cited Document | Date of Publication of Cited Document MM-DD-YYYY | Passages or Relevant Figures Appear |
| | | US 2005/0064515 | | Shu Hui Chen, et al. | 03-24-2005 | |
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| FOREIGN PATENT DOCUMENTS | | | | | | | |
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| Examiner Initials* | Cite No.1 | Foreign Patent Document Office ³ Number ⁴ Kind Code ⁵ (if known) | Name of Patentee or Applicant of Cited Documents | Date of Publication of Cited Document MM-DD-YYYY | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T ⁶ | |
| | | WO 03/050544 A2 | Consortium National De Recherche En Genomique (CNRG) | 06-19-2003 | | | |
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| NON PATENT LITERATURE DOCUMENTS | | | | | | |
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| Examiner Initials* | Cite No.1 | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ⁶ | | | |
| | | JUE-LIANG HSU, et al.; "Stable-Isotope Dimethyl Labeling for Quantitative Proteomics"; Analytical Chemistry, Vol. 75, No. 24, December 15, 2003, pp. 6843-6852 | | | | |
| | | CHENGJIE JI, et al.; "Identification and Quantification of Differentially Expressed Proteins in E-Cadherin Deficient SCC9 Cells and SCC9 Transfectants Expressing E-Cadherin by Dimethyl Isotope Labeling, LC-MALDI MS and MS/MS"; Journal of Proteome Research; April 6, 2005, pp. A-H. | | | | |
| | | CHENGJIE JI, et al.; "Quantitative Proteome Analysis Using Differential Stable Isotopic Labeling and Microbore LC-MALDI MS and MS/MS"; Journal of Proteome Research; November 23, 2004, pp. 734-742 | | | | |
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|-----------------------|--|--------------------|--|
| Examiner Signature | | Date Considered | |

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁹Applicant is to place a check mark here if English language Translation is attached.

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